Attorney's Docket No.: 12732-064001 / US51/58/5166

IN THE UNITED ATENT AND TRADEMARK OFFICE

Applicant: Jun Koyama et al.

Art Unit : 2673

Examiner: Amare Mengistu

Filed

Serial No.: 09/923,433

: August 8, 2001

Title

: LIQUID CRYSTAL DISPLAY DEVICE, METHOD OF DRIVING THE SAME,

AND METHOD OF DRIVING A PORTABLE INFORMATION DEVICE

HAVING THE LIQUID CRYSTAL DISPLAY DEVICE

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and non-patent references are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

Submitted herewith is an English translation of the following foreign language references, or portions thereof:

Desig. ID	Source		
AO Japan 08-101669 – English Abstract and family to U.S. F			
	No. 6,344,843 (previously submitted), U.S. Patent No.		
	6,731,264 (Desig. ID "Al"), U.S. Patent Application		
	Publication No. US 2002/0057244 A1 (Desig. ID "AB"), and		
	U.S. Patent Application Publication No. US 2004/0183766 A1		
	(Desig. ID "AD").		

01/24/2005 MBERHE 00000110 09923433

01 FC:1806

180.00 OP

Applicant: Jun Koyama et al.

Serial No.: 09/923,433 Filed : August 8, 2001

Page : 2 of 2

Attorney's Docket No.: 12732-064001 / US5158/5166

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: January 18, 2005

Customer No. 26171

Fish & Richardson P.C. 1425 K Street, N.W. - 11th Floor Washington, DC 20005-3500 Telephone: (202) 783-5070

Facsimile: (202) 783-2331

40262800.doc

1>

John F. Hayden

Reg. No. 37,640

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-064001	Application No. 09/923,433	
Information Disc by App	losure Statement	Applicant Jun Koyama et al.		
	eets if necessary) JAN 1 8 2005	Filing Date August 8, 2001	Group Art Unit 2673	

Topic Part of Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2002/0039087	04/04/2002	Inukai			09/27/2001
	AB	2002/0057244	05/16/2002	Koyama et al.			11/09/2001
	AC	2002/0089483	07/11/2002	Yamazaki et al.			02/19/2002
.	AD	2004/0183766	09/23/2004	Koyama et al.			04/05/2004
	AE	6,384,818	05/07/2002	Yamazaki et al.			09/25/1997
	AF	6,456,267	09/24/2002	Sato et al.			11/30/1998
	AG	6,549,196	04/15/2003	Taguchi et al.			09/22/1999
	AH	6,636,194	10/21/2003	Ishii			04/04/2000
******	AI	6,731,264	05/04/2004	Koyama et al.			11/09/2001
	AJ	6,738,054	05/18/2004	Yamaguchi			02/08/2000
	AK	6,750,836	06/15/2004	Katayama et al.			05/09/2000
	AL	6,765,562	07/20/2004	Yamazaki et al.			02/19/2002
	AM	6,774,876	08/10/2004	Inukai			09/27/2001

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig.	Document Number	Publication Date	Country or Patent Office	Class	Sub- class	Transla Yes	tion No
Hillai	AN	EP 1 182 638	27 FEB 2002	EUROPE	0.000	- 0.000	In English	
	AO	JP08-101669	16 APR 1996	JAPAN			Abstract	

	Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner	Desig.					
Initial	l ID	Document				
	AP	M.A. Baldo et al.; "Highly efficient phosphorescent emission from organic electroluminescent				
		devices"; Nature, Vol. 395; September 10, 1998, pp. 151-154.				
	AQ	M.A. Baldo et al.; "Very high-efficiency green organic light-emitting devices based on				
	AQ	electrophosphorescence"; Applied Physics Letters, Vol. 75, No. 1; July 5, 1999, pp. 4-6.				
	4.70	Tetsuo Tsutsui et al.; "Electroluminescence in Organic Thin Films"; Photochemical Processes in				
	AR	Organized Molecular Systems; September 22, 1990, pp. 437-450.				
		Tetsuo Tsutsui et al.; "High Quantum Efficiency in Organic Light-Emitting Devices with Iridium-				
	AS	Complex as a Triplet Emissive Center"; Japan Journal of Applied Science; December 15, 1999, Vol.				
		38, Part 2, No. 12B, pp. L1502-L1504.				

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if rest communication to applicant.	not in conformance and not considered. Include copy of this form with